STATE OF ILLINOIS

ILLINOIS COMMERCE COMMISSION

T04-0070

STIPULATED AGREEMENT NO. 1103

This agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("COMMISSION"), the Union Pacific Railroad Company ("COMPANY"), Jonathan Creek Township Road District of Moultrie County ("JOHNATHAN CREEK TOWNSHIP"), Lowe Township Road District of Moultrie County ("LOWE TOWNSHIP), the County of Moultrie ("COUNTY"), and the State of Illinois, Department of Transportation ("DEPARTMENT").

WITNESSETH:

WHEREAS, it has come to the attention of the Commission through informal correspondence that inquiry should be made into the matter of improving public safety at the Township Road ("TR") 39 highway-rail grade crossing of the Company's track located near the City of Arthur, Moultrie County, Illinois, designated as crossing AAR/DOT167 044N, milepost 167.00 CC; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volume, and other pertinent data relating to the crossing have been obtained and shown on Exhibit A, attached to the Agreement; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements upon a determination of the COMMISSION by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law; To Wit the parties agree as follows:

Section 1 All improvements encompassed by this Agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and Orders and procedures in general.

<u>Section 2</u> The parties are of the opinion that the proper improvements in the interest of public safety at the aforesaid crossing should be:

(a) Installation of automatic flashing light signals and gates controlled by constant warning time circuitry and two new circuitry cabinets, one for the



warning devices and one for the train control signals located at the crossing.

- (b) Installation of a new 45-foot crossing surface necessitated by the reconstruction of TR 39 as set forth in Section 2(c).
- (c) Reconstruction of the TR 39 roadway, including the area of the crossing, from a 13-foot roadway surface to a 22-foot surface to meet the grade requirements of 92 Illinois Administrative Code 1535.204.
- (d) Installation of Advance Warning signs on the north highway approach to the crossing by LOWE TOWNSHIP, and on the south highway approach to the crossing by JONATHAN CREEK TOWNSHIP.

Section 3 The COMPANY, COUNTY, and staff of the COMMISSION have prepared preliminary estimates of cost to accomplish the proposed improvements, which they may be required to perform. Said estimates are attached as Exhibits B-1, B-2, and C. The COMPANY and COUNTY shall upon Order, according to the requirements contained therein, prepare detailed drawings, detailed circuit plans, estimates of cost and any required specifications for the proposed improvements for the approval of the COMMISSION and DEPARTMENT.

Section 4 The COMPANY and the COUNTY shall upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with their own forces or appropriate contracted services and agree that an appropriate time for the submission of plans should be one hundred twenty (120) days and for the completion of the proposed improvements should be twelve (12) months, from the date of COMMISSION Order subsequent to this Agreement.

<u>Section 5</u> The parties hereto agree that an equitable division of cost for the proposed improvements should be:

- (a) The cost for the improvements listed in Section 2(a) is estimated to be \$267,291. The Grade Crossing Protection Fund should pay 95% of the actual installation cost, not to exceed \$253,926. The COMPANY should pay all remaining installation costs, as well as all future operating and maintenance costs. (See Exhibit B-1)
- (b) The cost for the improvements as listed in Section 2(b) is estimated to be \$63,746. The Company should pay 50% of the crossing surface installation cost, not to exceed \$31,873. JONATHAN CREEK TOWNSHIP and LOWE TOWNSHIP should each pay an equal amount of the remaining installation cost. The COMPANY should pay all future maintenance costs for the new crossing surface. (See Exhibit B-2)

- (c) The cost for the roadway reconstruction, including the highway approach work on TR 39, is estimated to be \$92,000. JONATHAN CREEK TOWNSHIP and LOWE TOWNSHIP should each pay an equal amount of the actual cost of the roadway project. (See Exhibit C)
- (d) The cost to install and maintain the Advance Warning sign on the north highway approach to the TR 39 crossing shall be paid 100% by JONATHAN CREEK TOWNSHIP, and the cost to install and maintain the Advance Warning sign on the south highway approach to the TR 39 crossing shall be paid 100% by LOWE TOWNSHIP.

	GCPF	COMPANY	COUNTY	CREEK TOWNSHIP	LOWE TOWNSHIP
\$267,291	95% \$253,926 ¹	5% \$13,365 ²			<u></u>
\$63,746		50% \$31,873 ³		25% \$15,936 ⁴	25% \$15,936 ⁵
\$92,000			=14	50% \$46,000 ⁶	50% \$46,000 ⁷
No Estimate	***	 ***********************************	48 146	100%	100% \$61,936
	\$63,746 \$92,000 No	\$267,291 \$253,926 ¹ \$63,746 \$92,000 No Estimate	\$267,291 \$253,926 \$13,365 2 50% \$63,746 \$31,873 3 \$92,000 No Estimate	\$267,291 \$253,926 ¹ \$13,365 ² \$63,746 \$31,873 ³ \$92,000 No Estimate	\$267,291 \$253,926 ¹ \$13,365 ²

Notes:

<u>Section 6</u> Special Provisions: Since the warning device improvement at the subject crossing will be performed by railroad crews, flagging or contractor liability insurance will not be required for said work.

¹The amount to be paid by the Grade Crossing Protection Fund shall not exceed \$253.460*

²The amount to be paid by the COMPANY shall not exceed \$13,365; the COMPANY shall pay all future operating and maintenance costs for the new automatic warning devices

³ The amount to be paid by the COMPANY shall not exceed \$31,873; the COMPANY shall pay all future maintenance costs for the new crossing surface

⁴ The amount to be paid by JONATHON CREEK TOWNSHIP shall not exceed \$15,936

⁵ The amount to be paid by LOWE TOWNSHIP shall not exceed \$15,936

⁶ The amount to be paid by JONATHON CREEK TOWNSHIP shall not exceed \$46,000

⁷ The amount to be paid by LOWE TOWNSHIP shall not exceed \$46,000

⁸ All costs of future maintenance of the roadway approaches to the crossing shall be divided between LOWE TOWNSHIP and JONATHAN CREEK TOWNSHIP based upon their jurisdictional boundaries.

The COUNTY shall be the lead agency for both LOWE TOWNSHIP and JONATHAN CREEK TOWNSHIP, and will be responsible for all required documents and payments pertaining to the roadway portion of the project and all paper work required by the Commission.

The COMPANY shall, at six (6) month intervals from the date of COMMISSION Order subsequent to this Agreement, submit to the Director of Processing and Information, Transportation Bureau of the COMMISSION, a written report stating the progress it has made toward completion of the work herein required. Each progress report shall include the COMMISSION Order number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number, facsimile number, and electronic mailing address of COMPANY employee responsible for management of the project.

All bills for expenditures authorized reimbursed from the Grade Crossing Protection Fund shall be submitted to the Fiscal Control Unit of the Illinois Department of Transportation's Bureau of Local Roads and Streets, Illinois Department of Transportation, Central Bureau of Local Roads and Streets, Room 205, 2300 South Dirksen Parkway, Springfield, Illinois 62764. The DEPARTMENT shall send a copy of all bills to the Director of Processing and Information, Transportation Division of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted no later than twenty-four (24) months from the date of COMMISSION Order subsequent to this Agreement. The DEPARTMENT shall, at the end of the 24th month from the COMMISSION Order date, de-obligate all residual funds accountable for installation cost for this project.

<u>Section 7</u> This Agreement shall be binding upon the parties hereto, their successors or assigns. Upon execution of this Agreement by all parties, the Commission shall enter an appropriate Order, within 60 days accepting or rejecting such stipulation according to the provisions contained herein.

In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated herein.

Executed by the Commission this 22nd day of July, 2004.

Michael E. Stead

Rail Safety Program Administrator

Attest:

Robert S. Berry

Railroad Safety Specialist

Illinois Commerce Commission Stipulated Agreement No. 1103 concerning improvements at the TR 39 highway-rail grade crossing of the Union Pacific Railroad Company's track near in the Village of Arthur, Moultrie County, Illinois, designated as crossing AAR/DOT 167 044N, milepost 167.00 CC.

TOWNSHIP OF JONATHAN CREEK

By: SuperVISON

Attest:

AUG 2 2004

allnois Commerce Commissio...

Illinois Commerce Commission Stipulated Agreement No. 1103 concerning improvements at the TR 39 highway-rail grade crossing of the Union Pacific Railroad Company's track near in the Village of Arthur, Moultrie County, Illinois, designated as crossing AAR/DOT 167 044N, milepost 167.00 CC.

Executed by the Township of Lowe this _	5 day of August 2004.
	TOWNSHIP OF LOWE
	By: Plafford John
Attest:	

Illinois Commerce Commission Stipulated Agreement No. 1103 concerning improvements at the TR 39 highway-rail grade crossing of the Union Pacific Railroad Company's track near in the Village of Arthur, Moultrie County, Illinois, designated as crossing AAR/DOT 167 044N, milepost 167.00 CC.

Executed by the Department this 24th day of Augus 2004.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Director of Highways

Illinois Commerce Commission Stipulated Agreement No. 1103 concerning improvements at the TR 39 highway-rail grade crossing of the Union Pacific Railroad Company's track near in the Village of Arthur, Moultrie County, Illinois, designated as crossing AAR/DOT 167 044N, milepost 167.00 CC.

Executed by the Company this day of

UNION PACIFIC RAILROAD COMPANY

AVP ENGINEERING

ILLINOIS COMMERCE COMMISSION STIPULATED AGREEMENT CROSSING DATA FORM

GENERAL INFORMATION: See Exhibit A, page3

RAILROAD	Union Pacific Railroad Company			
USDOT#, MILEPOST	167 044N, 167.00 CC			
STREET, CITY, COUNTY	TR 39, Near Arthur on the boundary between Jonathan Creek Township and Lowe Township, Moultrie County			
JURISDICTION (RDWY)	Jonathan Creek Township and Lowe Township			
LOCATION	Rural, Residential			
STREET SURFACE	Oil & chip, 13', good			

CROSSING DATA:

TRACK	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
NE to SW	Sectional timber	26 feet	Poor

ROADWAY DATA: See Exhibit A, page3

INTERSECTING ROADS:	None		
TRAFFIC CONTROL None			
ADT & SPEED	325 @ 55 MPH (%Trucks)		
TRAFFIC TYPE	Passenger, School Busses, Hazardous Materials, Amish horse drawn carriages		
ADVANCE WARNING	No		
PAVEMENT MARKING No			

RAILROAD DATA: See Exhibit A, page3

FREIGHT TRAFFIC	#14 @ 60 MPH, 0 Switch Movements, both day and night
PASSENGER TRAFFIC	None
WARNING DEVICES	Crossbuck signs

NOTES:

Highway vehicular traffic will increase due to a new school being constructed near the crossing. TR 39 will be used as the main access road to the new school.

TR 39 is located on the boundary between Jonathan Creek Township and Lowe Township. Both Townships are participating in the cost of the roadway improvement and toward the cost for the crossing surface installation.

VISIBILITY STUDY: See Location Sketch

Train Speed	N/A	MPH	
Roadway Speed	N/A	MPH	
Required Stopping Sight Distance (SSD)	N/A		
Along Roadway	N/A	FEET	
Along Tracks	N/A	FEET	·
Required Clearing Sight Distance (CSD)	N/A	FEET	
(Along Tracks)			

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*	None	*	None
NW	*	None	*	None
SE	*	None	*	None
sw	*	None	*	None

*Note: The installation of automatic flashing light signals and gates (AFLS&G) eliminates the need to satisfy minimum Site Distance criteria.

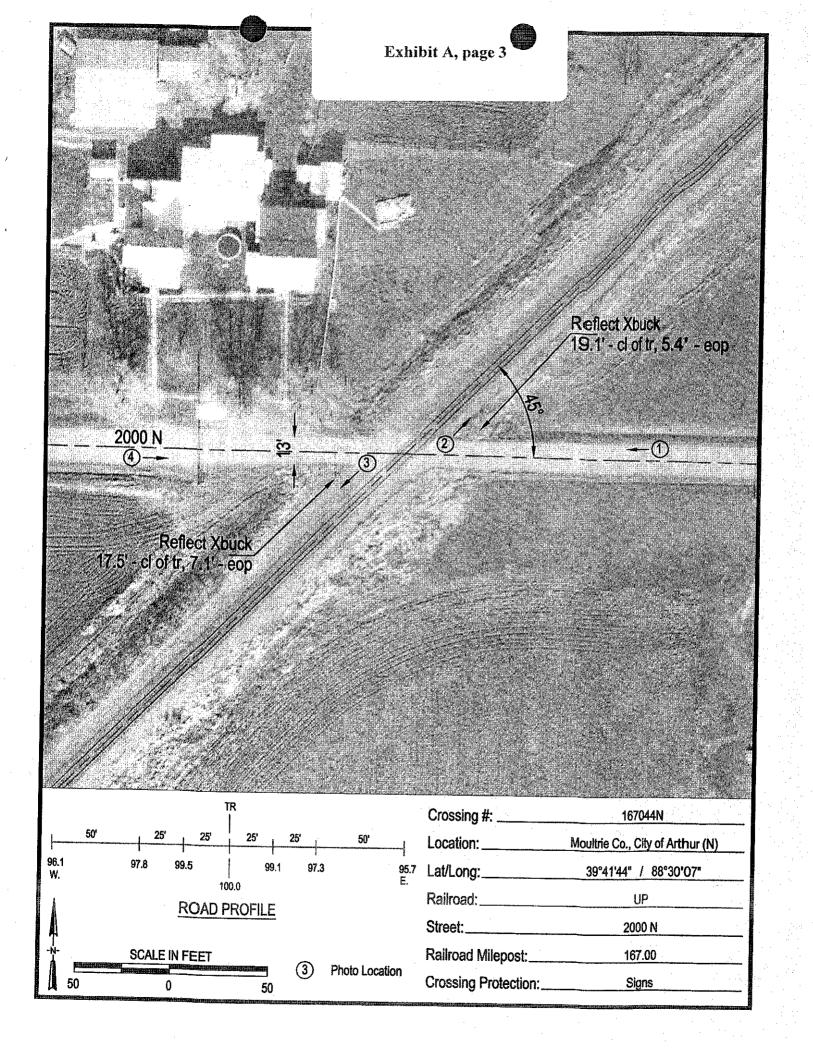
APPROACH GRADES: See Location Sketch

DIRECTION: WEST			DI	RECTION: EAST	Γ
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
**			**	-	

Distance measured from outermost rail. ** Existing approach grades will be constructed to meet Commission regulations.

COMMENTS: A new Amish school is being constructed near the subject crossing. TR 39 will be used for access to the new school. To accommodate the increase in traffic, the County, agent to Jonathon Creek and Lowe Townships, will widen TR 39 to a 22-foot roadway surface. The new roadway approaches will be constructed in compliance with Commission regulations. The new surface will necessitate the widening of the crossing surface from 26-feet to a minimum 45-foot surface. Due to the poor condition of the existing crossing surface, the Company will be responsible for 50% of the cost of the new surface and the Township's both 25% of the cost. This is not the Commission's standard cost division in such cases, but in order to expedite the crossing surface installation, the Townships have each agreed to pay 25% of the cost.

This crossing meets the minimum requirements for the installation of automatic flashing light signals and gates since the product of the average daily traffic and the number of daily train traffic exceeds 3,000.



ESTIMATE OF MATERIAL AND FORCE ACCOUNT WORK BY THE UNION PACIFIC RAILROAD

DESCRIPTION OF WORK:

INSTALL REMOTE (MP 167.21), LED FL SIGNALS W/GATES, AND CHT IN NEW CABIN AT TR-39 IN ARTHUR, IL. M.P. 167.00 ON THE PANA SUB. SIGNAL PROJECT MANAGER: BOB THOMPSON 245-2587 RAILROAD TO PERFORM ALL WORK / COST DISTRIBUTED AS FOLLOWS:

SIGNAL - STATE OF ILLINOIS 95% - UPRR 5%

PID: 47731 ANO: 44356 MP. SUBDIV: 167.00, PANA SERVICE UNIT: 04 CITY: ARTHUR DESCRIPTION QTY UNIT LABOR MATERIAL RECOLL UPRR TOTAL ENGINEERING WORK ENGINEERING 1015 1724 91 1815 LABOR ADDITIVE 177.68% 10714 10178 536 10714 SIG-HWY XNG 4215 4004 211 4215 TOTAL ENGINEERING 16744 15906 838 16744 SIGNAL WORK BILL PREP 900 855 45 900 CONTRACT 8661 8227 434 8661 EARTH FILL/ROCK 2000 1900 100 2000 FOREIGN LINE FREIGHT 1732 1645 87 1732 LABOR ADDITIVE 177.683 56443 53621 2822 56443 MATL STORE EXPENSE 2607 2476 131 2607

METER SERVICES 5000 4750 250 5000 PERSONAL EXPENSES 23250 22087 1163 23250 SALES TAX 5413 5142 271 5413 SIGNAL 31766 86616 112463 5919 118382 CONTINGENCIES 24299 23084 1215 24299 TRANSPORTATION CHARGES 1860 1767 93 1860 TOTAL SIGNAL 89109 161438 238017 12530 250547

LABOR/MATERIAL EXPENSE 105853 161438 -----RECOLLECTIBLE/UPRR EXPENSE 253923 13368 -ESTIMATED PROJECT COST 267291 EXISTING REUSBABLE MATERIAL CREDIT 0 SALVAGE NONUSEABLE MATERIAL CREDIT Ð

RECOLLECTIBLE LESS CREDITS

THE ABOVE PIGURES ARE ESTIMATES ONLY AND SUBJECT TO FLUCTUATION. IN THE EVENT OF AN INCREASE OR DECREASE IN THE COST OR QUANTITY OF MATERIAL OR LABOR REQUIRED. UPRR WILL BILL FOR ACTUAL CONSTRUCTION COSTS AT THE CURRENT EPPECTIVE RATE.

ESTIMATE OF MATERIAL AND FORCE ACCOUNT WORK BY THE UNION PACIFIC RAILROAD

DESCRIPTION OF WORK:
2004 RECOLLECTIBLE PROJECT
M.P. 167.00 FANA SUBDIVISION
TR39, ARTHUR, IIL. DOT #167044N
INSTALL 48 TF OF CONCRETE CROSSING SURFACE
UNICAD BALLAST / SURFACE TRACK
COST: 50% MOULTRIE COUNTY, 50% UPRR (NO FEDERAL)

PID: 5016 SERVICE UNIT: 04	5 AWO: 47			EDIV: 1 TATE: IL	67,00, PA	NA
DESCRIPTION	OTY UN	IT LABOR	MATERIAL	RECOLL	UPRR	TOTAL
ENGINEERING WORK						
ENGINEERING		1000		500	500	1000
LABOR ADDITIVE 1584		1580		790	790	1580
TOTAL ENGINEERING		2580		1290		
SIGNAL WORK						
LABOR ADDITIVE 232%		1886		943	943	1986
matl store expense			1		1	1
SALES TAX			1		1	1
SIGNAL		967		506		1014
TOTAL SIGNAL		2853			1453	
TRACK & SURFACE WOR	ĸ					
ADVANCE WARNING	_		1500			
Balast	2,00 CI	L 890				
BILL PREP			900			900
equip rental w/oper			9000	4500		
FIRID WELD		80		40		80
FOREIGN LINE FREIGHT			266			
ROME LINE PREIGHT			900			
LABOR ADDITIVE 2324		14540			7271	
MATL STORE EXPENSE			267			267
OTM		476				
RAIL	160.00 IA		•		1255	
RDXING	48.00 T	2824				9062
SALES TAX			528			528
TRK-SURF, LIN		3897		1948		3897
WELD			518		1554	
WORK TRAIN		350		175		350
WT/CS ADDITIVE 368%	40 00 -	1288		644		1266
XTIE	40.00 E		2914		3498	
TOTAL TRACK & SURPA	CE	31641	26623	29125	291.39	58264
		22224				
LABOR/MATERIAL EXPE	nse Dyddiol	37074	26672	21264	31655	
RECOLLECTIBLE/UPRR				31864	11662	
ESTIMATED PROJECT C						63746
EXISTING REUSRABLE	-			0		
SALVAGE NONUSEARLE	material cri	DIT.		. 0		

THE ABOVE FIGURES ARE ESTIMATES ONLY AND SUBJECT TO FLUCTUATION. IN THE EVENT OF AN INCREASE OR DECREASE IN THE COST OR QUANTITY OF MATERIAL OR LABOR REQUIRED, UPRA WILL BILL FOR ACTUAL CONSTRUCTION COSTS AT THE CURRENT EFFECTIVE RATE.

RECOLLECTIBLE LESS CREDITS

Moultrie County T.R. 39

Section 03-03001-00-FP Improvement of RR Crossing #DOT 1670444N Jonathan Creek Township Near Arthur, Illinois

Breakdown of Estimated Costs

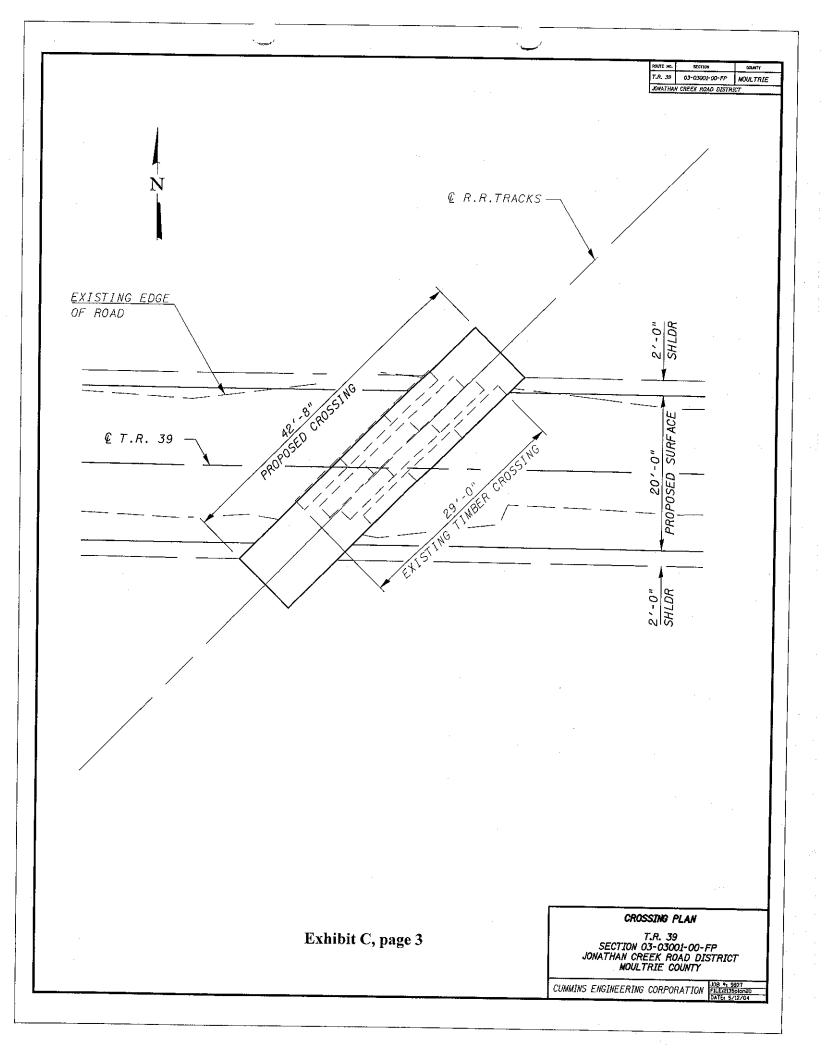
<u>Item</u>	Description	Cost
1.	Right-of-Way Research, Survey, and Plats	\$ 3,750
2.	Right-of-Way and Easement Acquisition	\$ 1,000
3.	Route Surveying	\$ 2,250
4.	Design Engineering	\$ 10,700
5.	Construction (Includes 10% Contingency) See Attached Estimate of Cost	\$ 67,300
6.	Construction Engineering	\$ 7,000
	TOTAL ESTIMATED PROJECT COST =	\$ 92,000

Moultrie County T.R.39

Section 03-03001-00-FP Improvement of RR Crossing #DOT 167044N Jonathan Creek Township

Estimated Construction Costs

<u>ltem</u>	<u>Description</u>	Cost(\$)
1.	Tree Removal (6 to 15 Units Diameter)	\$200.00
2.	Tree Removal (Over 15 Units Diameter)	\$1,100.00
3.	Earth Excavation	\$1,900.00
4.	Furnished Excavation	\$15,600.00
5.	Trench Backfill	\$700.00
6.	Seeding, Class 2 (Special)	\$800.00
7.	Aggregate Base Course, Type B	\$14,800.00
8.	Aggregate Surface Course, Type B	\$2,200.00
9.	Bituminous Materials (Prime Coat)	\$1,100.00
10.	Bituminous Materials (Cover And Seal Coats)	\$3,300.00
11.	Cover Coat Aggregate	\$1,200.00
12.	Seal Coat Aggregate	\$600.00
13.	Sidewalk Removal	\$200.00
14.	Concrete Removal (Special)	\$700.00
15.	Pipe Culvert Removal	\$300.00
16.	Pipe Culverts, Class A, Type 1 30"	\$4,700.00
17.	Pipe Culverts, Class D, Type 1 15"	\$2,600.00
18.	Precast Reinf. Conc. Flared End Sections 30"	\$1,500.00
19.	Traffic Control And Protection, Standard BLR 21	\$3,000.00
20.	Railroad Protective Liability Insurance	\$4,700.00
	Total	\$61,200.00
	Contingency (10%)	\$6,100.00
	ROADWAY GRAND TOTAL	\$67,300.00



ILLINOIS COMMERCE COMMISSION STIPULATED AGREEMENT

Date 30 July 04	Agreement #1103
The Board a	f Trustees
(Boar	d or Council of City, County, etc.)
meeting on 30 July	Resolved to authorize
Orris R Drew,	Supervisor
	(Name, Office)
•	processing of this Stipulated Agreement and the
((Township, City or County)

is financially willing and able to bear the costs for the proposed improvements as may be assigned to it according to the terms of this Agreement.

ILLINOIS COMMERCE COMMISSION STIPULATED AGREEMENT

Date	Aug	5ct, 2004	Agreement #_	1103
The	_	Lowe 10	Council of City, Co	oard
		(Board or	Council of City, Co	ounty, etc.)
meeting	on	Aug 3	2004	Resolved to authorize
		Cliftord Joh	nson - Hug	thway (on missing
			(Name, Office) [∨]	,
to act as	s its des	ignated agent in the pro	ocessing of this Sti	pulated Agreement and that
			wnship, City or Cou	
			•	

is financially willing and able to bear the costs for the proposed improvements as may be assigned to it according to the terms of this Agreement.